

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050321\
Data File : VW018906.D
Acq On : 03 May 2021 18:09
Operator : SY/VA
Sample : M2209-19
Misc : 6.14G/10ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 04 01:18:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 04 01:15:32 2021
Response via : Initial Calibration

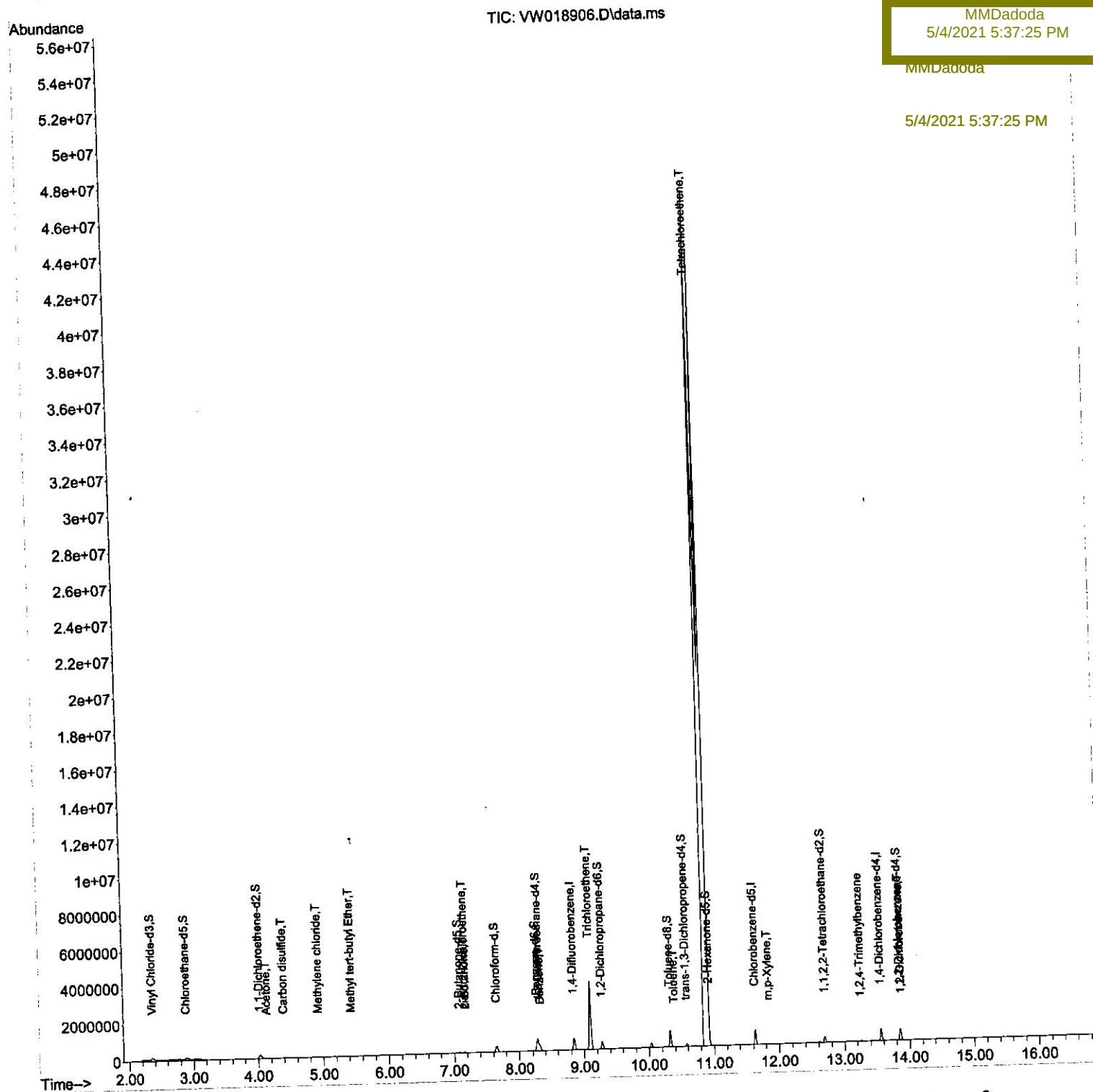
Instrument :
MSVOA_W
ClientSampleId :
BG7F5

Manual Integrations
APPROVED

MMDadoda
5/4/2021 5:37:25 PM

MMDadoda

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Quant Time: May 12 02:14:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 11 01:26:53 2021
Response via : Initial Calibration

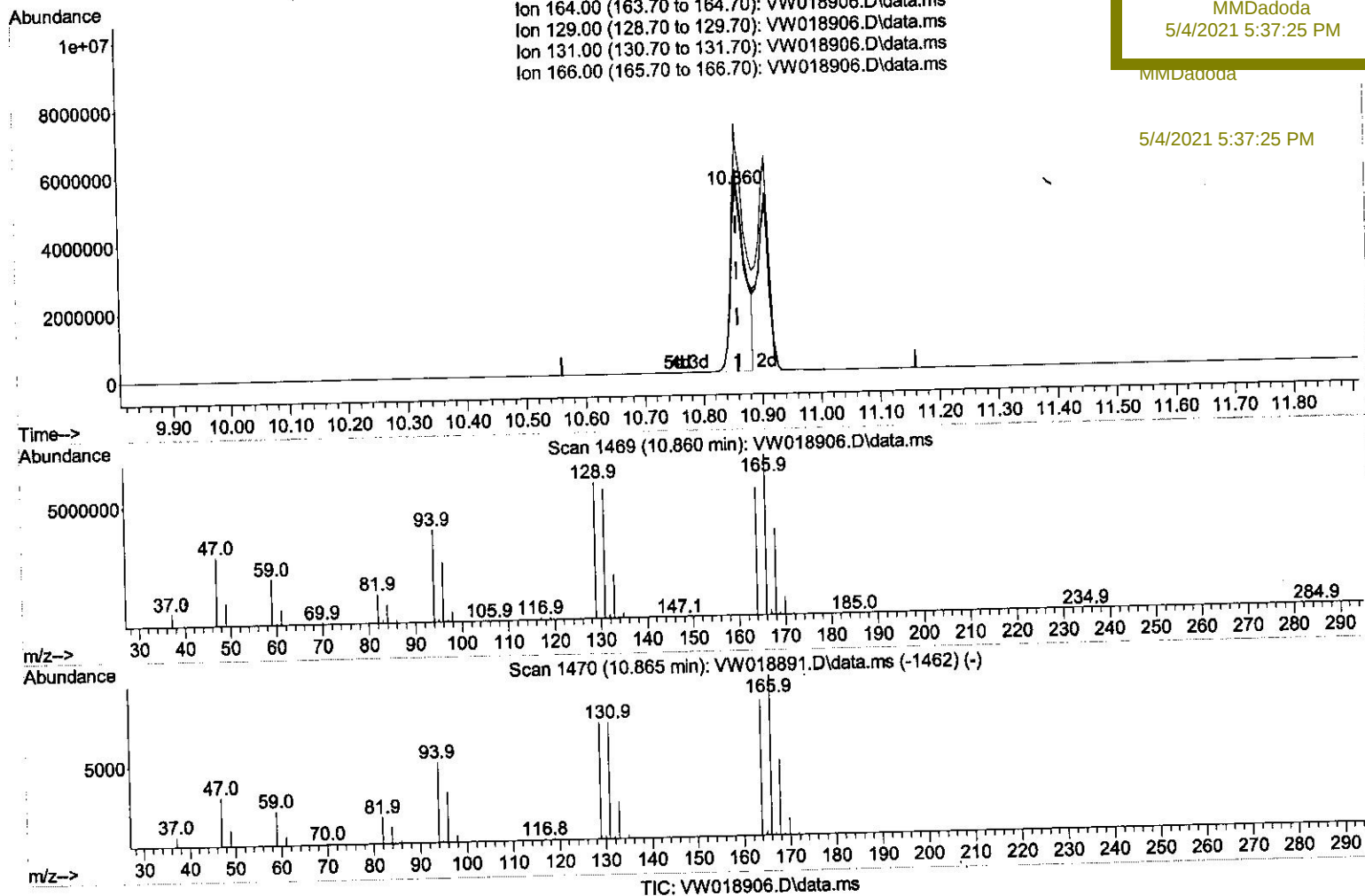
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(46) Tetrachloroethene (T)

10.860min (+ 0.000) 1818.75 ug/L

response 9378894

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	95.30	106.32
131.00	87.30	101.09
166.00	124.30	125.87

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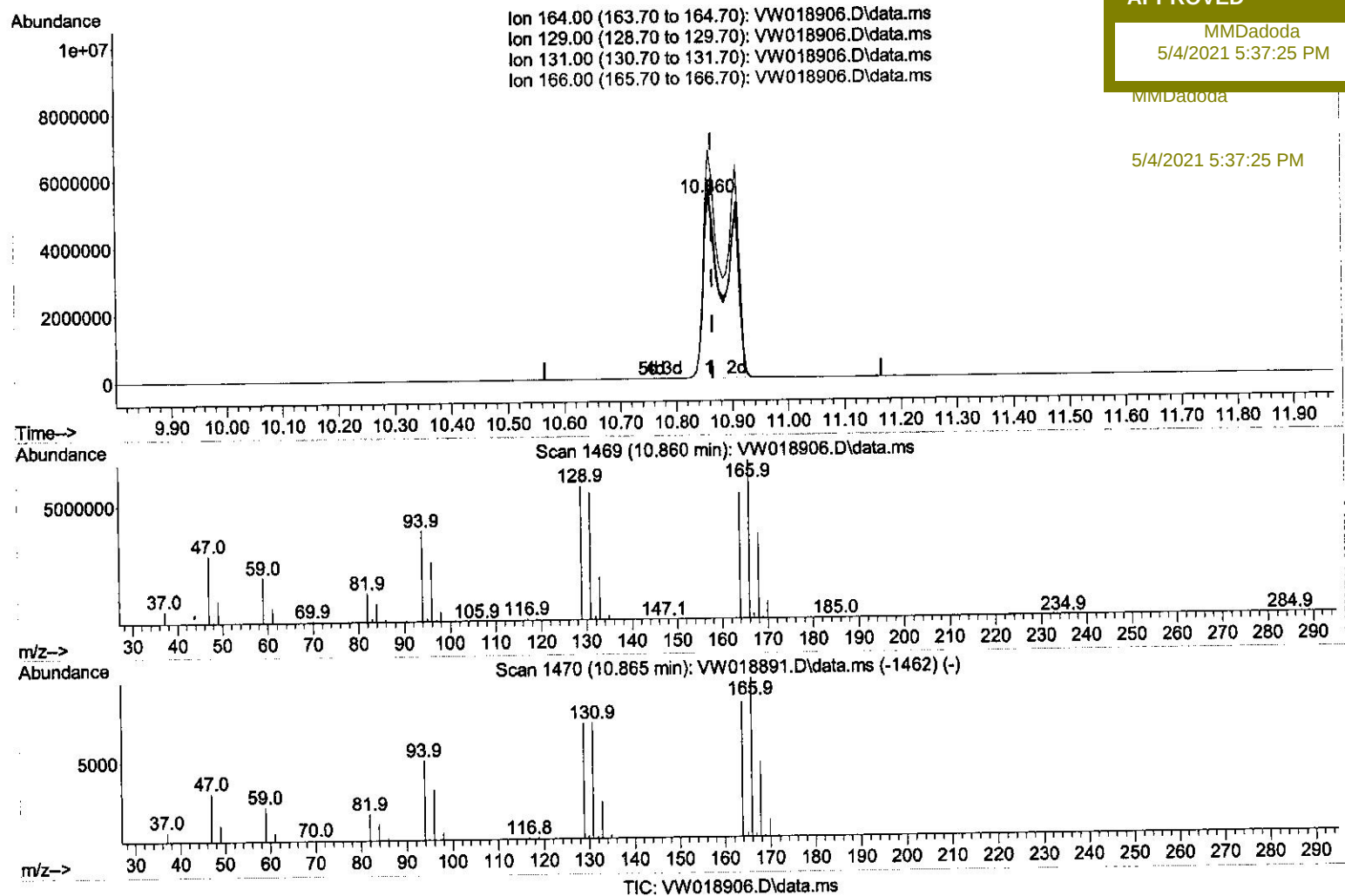
Instrument :
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Manual Integrations
APPROVED

MMDadoda
5/4/2021 5:37:25 PM

MMDadoda

5/4/2021 5:37:25 PM



(46) Tetrachloroethene (T)

10.860min (-0.006) 3106.93 ug/L m

response 16021701

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	95.30	106.32
131.00	87.30	101.09
166.00	124.30	125.87

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 Quant Title : SFAM01.0
 QLast Update : Tue May 04 01:15:32 2021
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Instrument :
 MSVOA_W
 ClientSampleId :
 BG7F5

Manual Integrations
 APPROVED

MMDadoda
 5/4/2021 5:37:25 PM

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	531126	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	429314	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	166578	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	155166	22.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.08%		
7) Chloroethane-d5	2.891	69	131370	24.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.52%		
11) 1,1-Dichloroethene-d2	4.025	63	234449	17.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.32%		
21) 2-Butanone-d5	7.086	46	85022	47.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.82%		
24) Chloroform-d	7.653	84	334921	24.02	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.08%		
26) 1,2-Dichloroethane-d4	8.305	65	189318	24.31	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.24%		
32) Benzene-d6	8.275	84	668083	27.54	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	110.16%		
36) 1,2-Dichloropropane-d6	9.274	67	197612	27.46	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	109.84%		
41) Toluene-d8	10.323	98	609527	26.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	107.76%		
43) trans-1,3-Dichloroprop...	10.579	79	90117	27.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	110.24%		
47) 2-Hexanone-d5	10.927	63	63243	49.08	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.16%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	151112	24.78	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.12%		
66) 1,2-Dichlorobenzene-d4	13.853	152	146353	25.64	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.56%		
Target Compounds						
13) Acetone	4.135	43	20816	15.31	ug/L	87
14) Carbon disulfide	4.391	76	80739	3.97	ug/L	97
16) Methylene chloride	4.928	84	29385	3.35	ug/L	86
18) Methyl tert-butyl Ether	5.428	73	47430	4.66	ug/L #	77
20) cis-1,2-Dichloroethene	7.171	96	8993	1.15	ug/L	99
22) 2-Butanone	7.177	43	13198	7.00	ug/L	99
33) Benzene	8.329	78	89479	3.48	ug/L	100
34) Trichloroethene	9.092	95	1286819	187.65	ug/L	92
42) Toluene	10.390	91	12806	0.45	ug/L	96
46) Tetrachloroethene	10.860	164	16021701m	3106.93	ug/L	
53) m,p-Xylene	11.835	106	4157	0.36	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	22115	1.11	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	11744	1.29	ug/L	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

S.Y
 5/10/21